



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Certain Teed Corporation
231 Ship Canal Parkway
Buffalo, New York 14218

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Extruded PVC Vinyl Fencing

APPROVAL DOCUMENT: Drawing No. 15-135, titled "Fence Columbia, Imperial and Chesterfield Models", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated April 21, 2015, signed and sealed by Pedro De Figueiredo, P.E., on April 21, 2015, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each fence section shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA # 12-1106.11 and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.



Helmy A. Makar
11/19/2015

NOA No. 15-0508.06
Expiration Date: 03/13/2018
Approval Date: 11/19/2015
Page 1

Certain Teed Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 06-1019.01

A. DRAWINGS

1. *Drawing No. 07-315, titled " Fence Columbia, Imperial and Chesterfield Models ", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated October 18, 2007, signed and sealed by Pedro De Figueiredo, P.E.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 58086.01-119-18, dated June 26, 2006, signed and sealed by Joseph A. Reed, P.E.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Building Code Compliance Office*

E. MATERIAL CERTIFICATIONS

1. *Manufacturer Specification Drawings.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-1028.05

A. DRAWINGS

1. *Drawing No. 12-048, titled "Fence Columbia, Imperial and Chesterfield Models", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated March 02, 2012, signed and sealed by Pedro De Figueiredo, P.E., on April 14, 2012.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *New Post Calculation based on FBC 2010, dated April 09, 2012, signed and sealed by Pedro De Figueiredo, P.E.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 15-0508.06
Expiration Date: 03/13/2018
Approval Date: 11/19/2015

Certain Teed Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-1106.11

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. 15-135, titled "Fence Columbia, Imperial and Chesterfield Models", sheets 1 through 8 of 8, prepared by EngCo, Inc., dated April 21, 2015, signed and sealed by Pedro De Figueiredo, P.E., on April 21, 2015.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

1. None.



Helmy A. Makar, P.E., M.S.

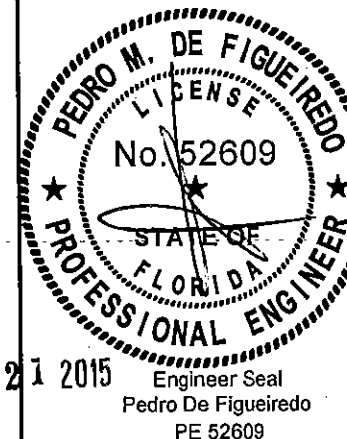
Product Control Section Supervisor
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Approval Date: 11/19/2015

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231 SHIP CANAL PARKWAY
BUFFALO, NEW YORK 14218
TEL.: (800) 333-0569
FAX.: (716) 823-2843
FRDMarketing@Saint-Gobain.com

PRODUCT:
Fence
COLUMBIA, IMPERIAL AND
CHESTERFIELD MODELS

Engineering:
EngCo Inc.
CA 8118
5595 Orange Dr. 201
Davie, FL 33314
Tel.: (954) 585-0304
ENGCO@AOL.COM



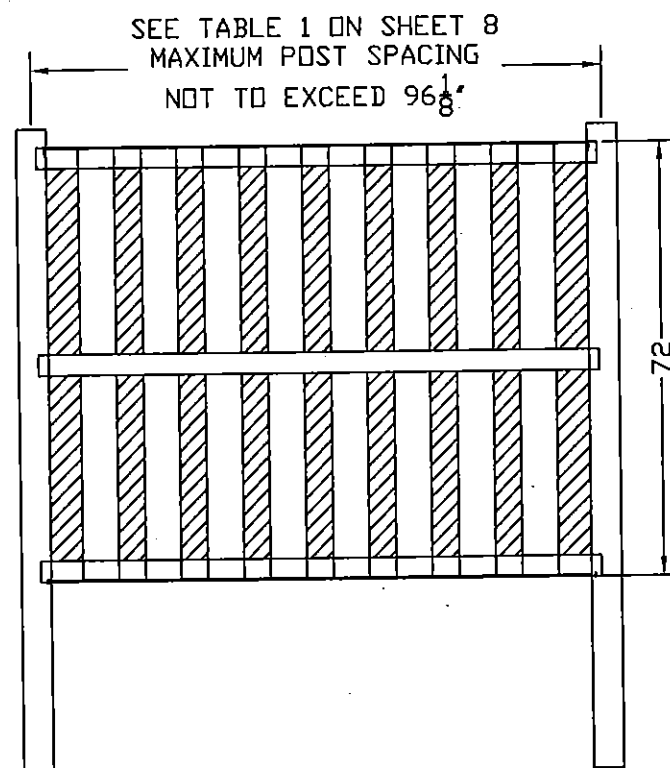
PRODUCT CONTROL DIVISION:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0508.06
Expiration Date 03/13/2018
By *[Signature]*
Miami Dade Product Control

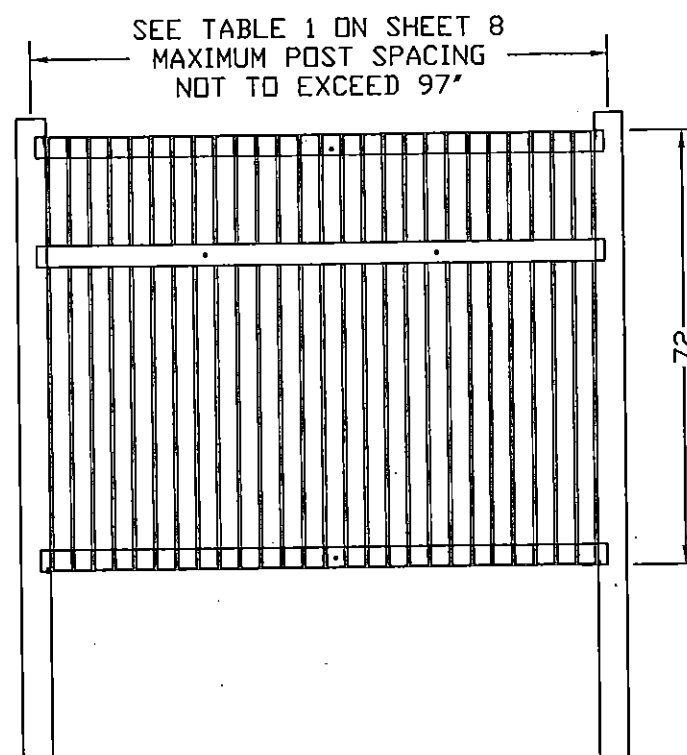
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Design by: PPMF

Drawing Number
15-135

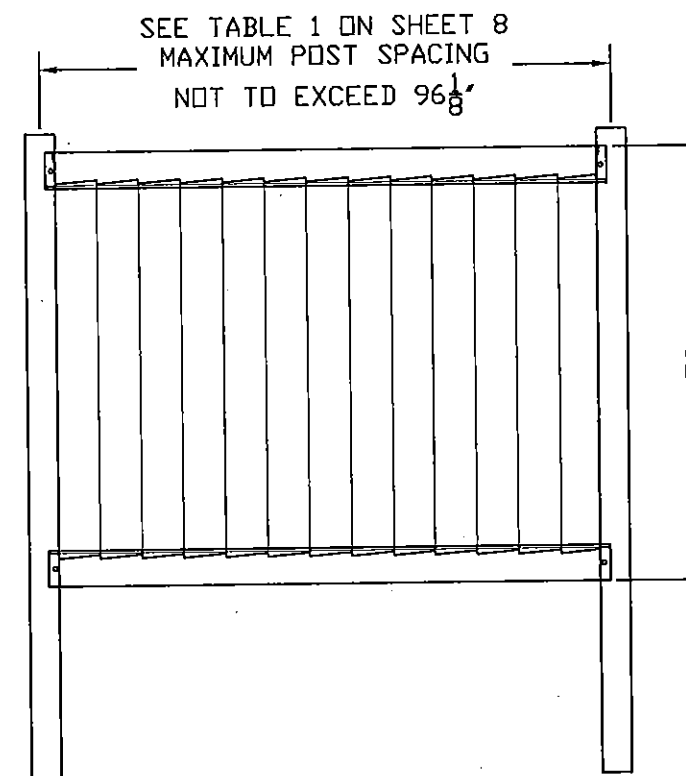
Sheet
1 of 8



SEMI-PRIVACY MODEL: COLUMBIA
SHEET: 2 of 8



SEMI-PRIVACY MODEL: IMPERIAL
SHEET: 3 of 8

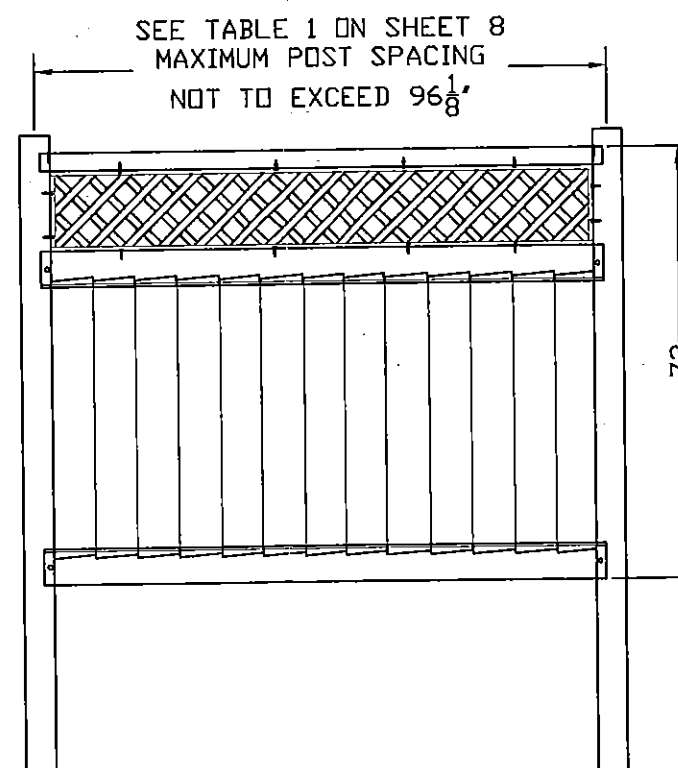


PRIVACY MODEL: CHESTERFIELD
SHEET: 4 of 8

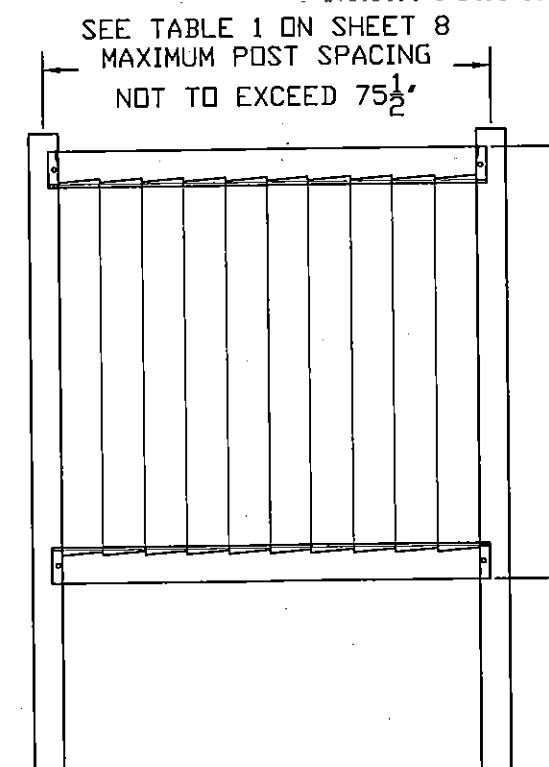
GENERAL NOTES:

- 1- CODE: THIS PRODUCT HAS BEEN TESTED AND DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2014 (HVHZ) EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONES.
- 2- DEFINITION: THIS FENCE AND ITS SUPPORTS ARE DESIGNED FOR 75 MPH FASTEST MILE WIND SPEED OR 115 MPH (ULTIMATE 3 SEC. GUST).
- 3- POSTING:
"CERTAINTED CORPORATION
BUFFALO - NEW YORK
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED"
- 4- MATERIAL:
4.1- ALL PVC MATERIAL ARE TO BE IN COMPLIANCE WITH ASTM G155, ASTM D638, ASTM D1929, ASTM D2843 AND ASTM D635.
4.2- ALL ALUMINUM PARTS TO BE 6063-T6 OR AS INDICATED ON THIS APPROVAL.
- 5- FASTENERS: ASSEMBLY SCREWS AND ANCHORS SHALL BE AS SPECIFIED IN THIS CURRENT SET OF DRAWINGS.
- 6- USE: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, ARCHITECT OR ENGINEER OF RECORD TO VERIFY THE FOLLOWING:
6.1- THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, PRODUCT RATING ETC.
6.2- THAT THIS APPROVAL IS ADEQUATE TO THE SPECIFIC PROJECT.

PRODUCT RATING:
75 MPH FASTED MILE WIND SPEED
OR 115 MPH (ULTIMATE 3 SEC. GUST)



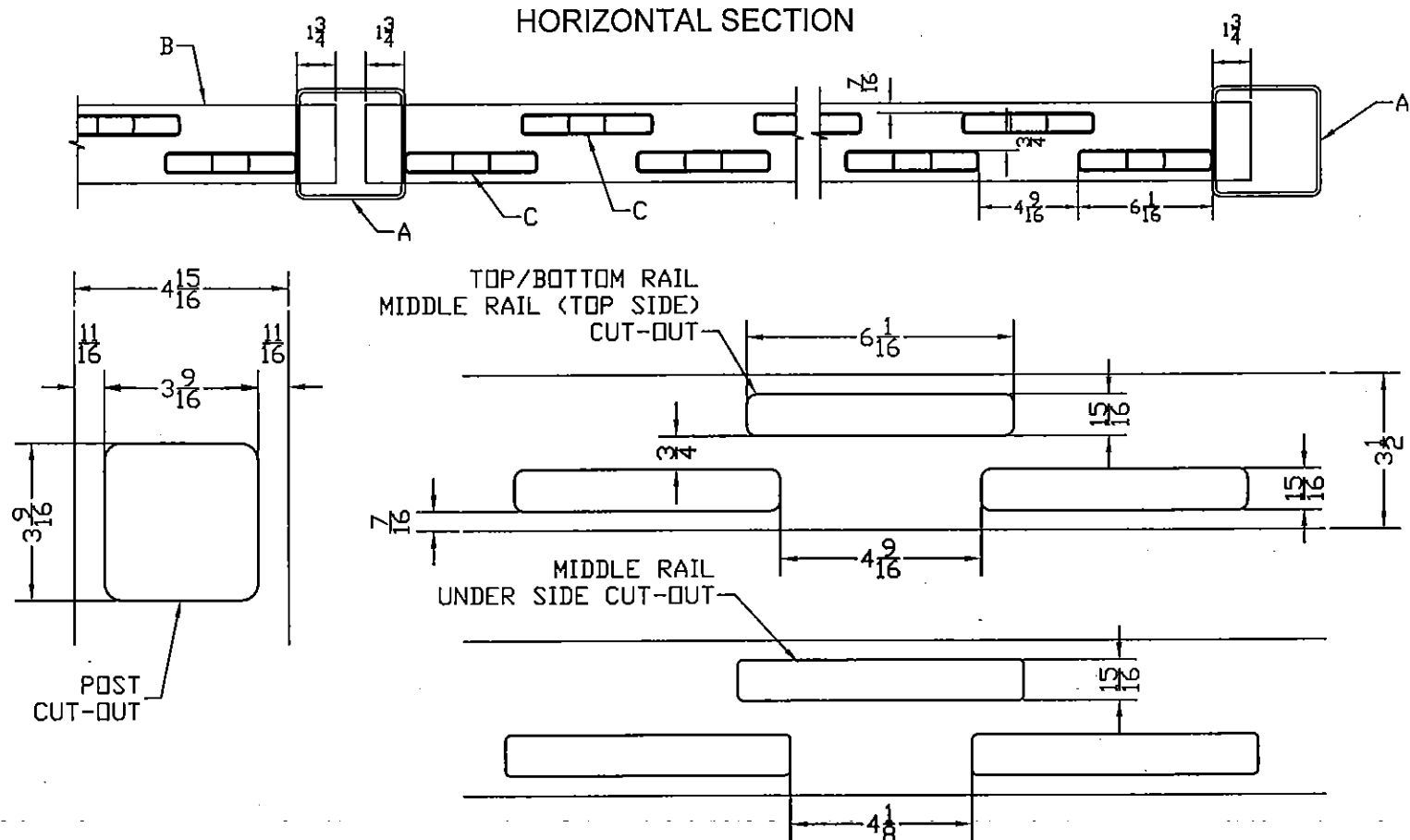
PRIVACY MODEL: CHESTERFIELD W/
LATTICE
SHEET: 5 of 8



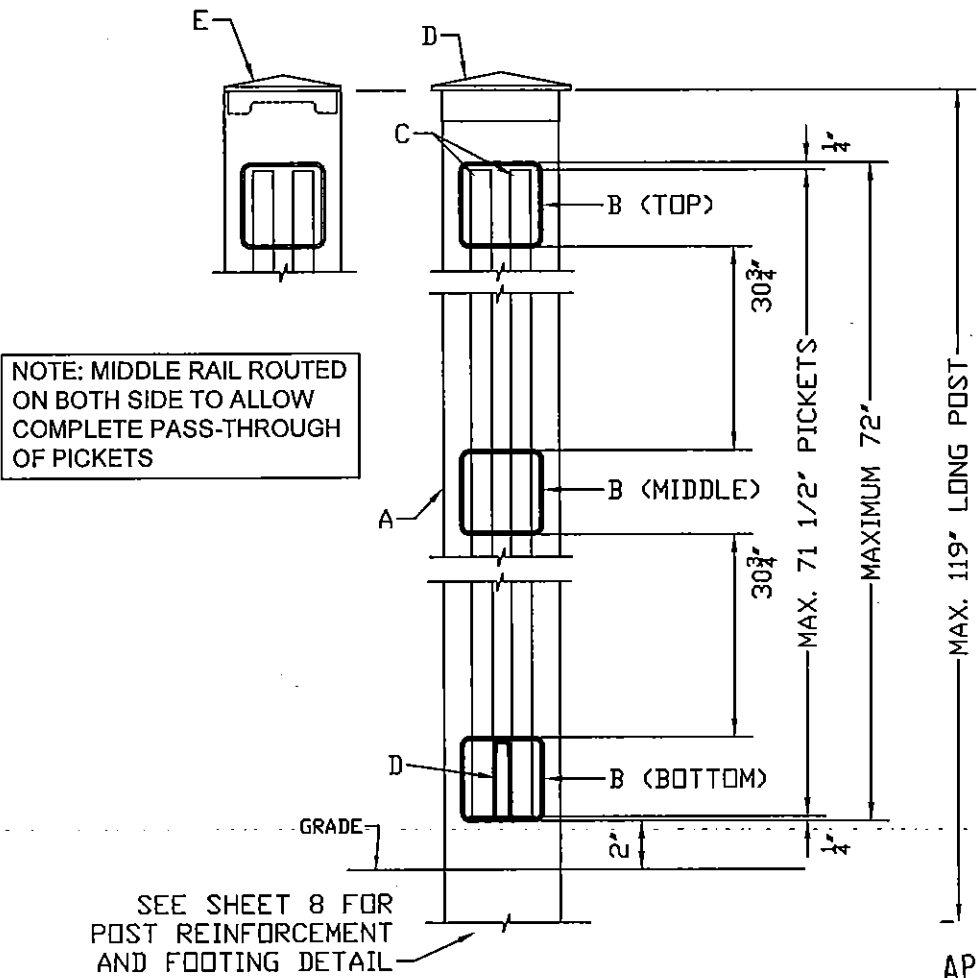
PRIVACY MODEL: CHESTERFIELD
SHEET: 6 of 8

MODEL: COLUMBIA - 8' X 6'

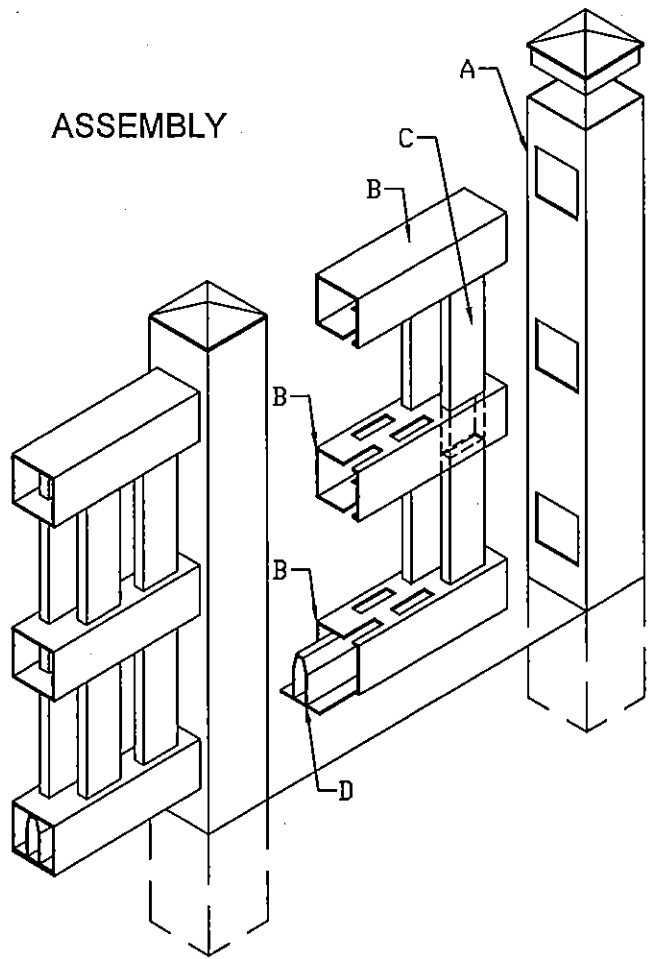
HORIZONTAL SECTION



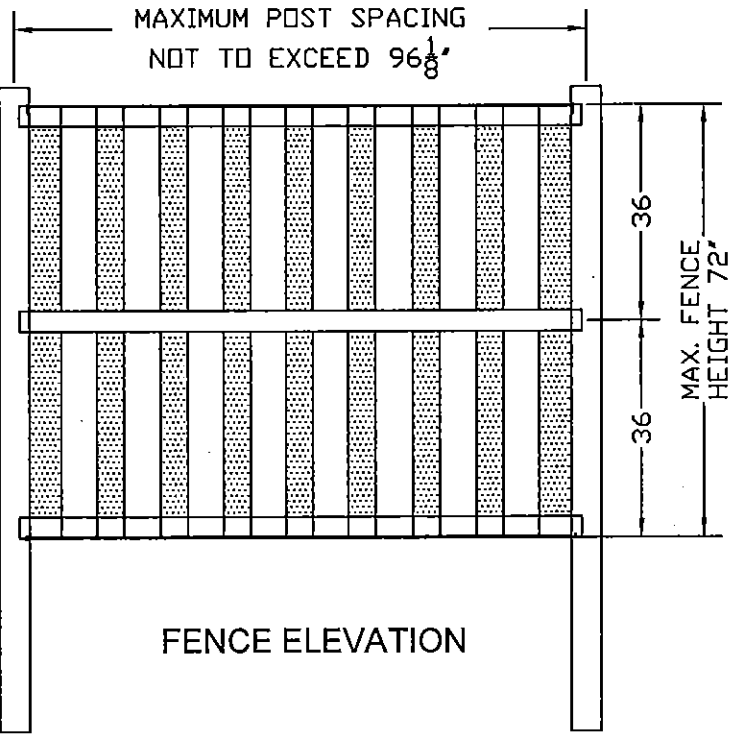
VERTICAL SECTION



ASSEMBLY



SEE TABLE 1 ON SHEET 8
MAXIMUM POST SPACING
NOT TO EXCEED 96 1/8'



FENCE ELEVATION

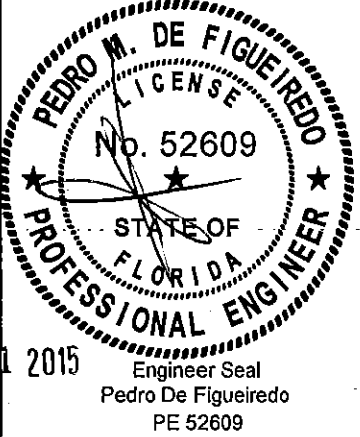
BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
C	.875 X 6 X 71.5 RIBBED PICKET	P.V.C.
B	3.5 X 3.5 X 94.5 ROUTED RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
D	ALUMINUM CHANNEL X 92 FOR 3.5 SQ. RAIL	6063-T5 ALUMINUM
P	.5 INCH BULLET CLIP	NYLON
Q	#8 X .75 SET SCREW	STAINLESS STEEL



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PRODUCT CONTROL DIVISION:

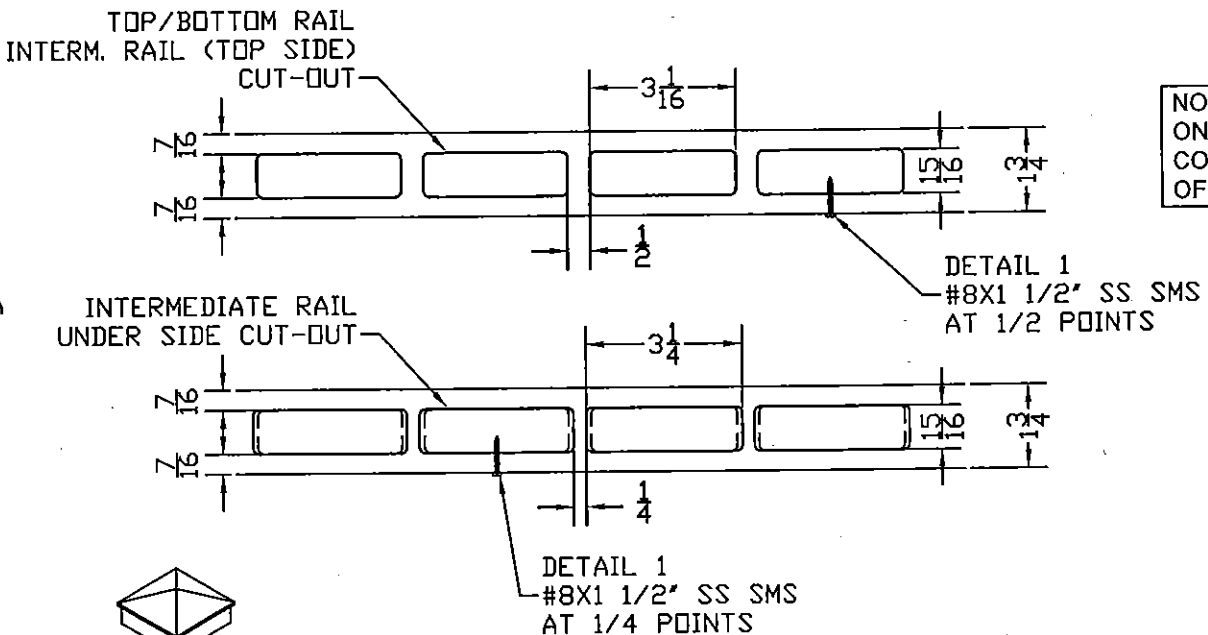
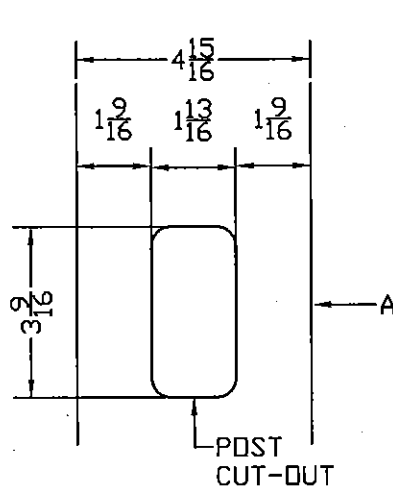
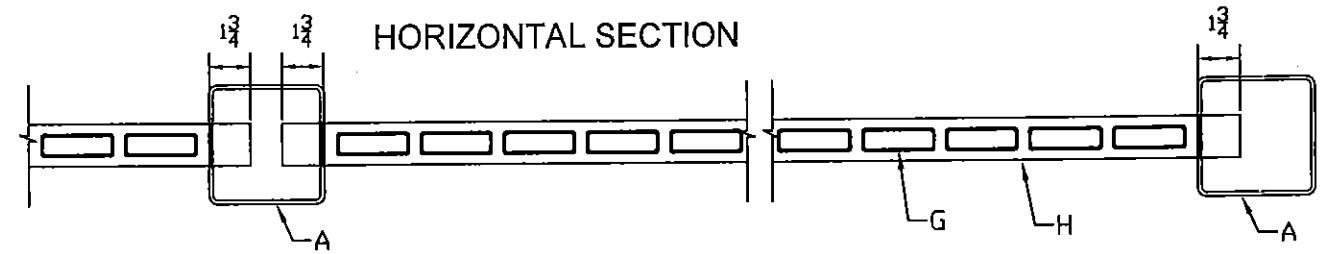
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0508.06
Expiration Date 03/13/2018
By *[Signature]*
Miami Data Product Control

Date: 04/21/15
Scale: NA
Design by: PPMF

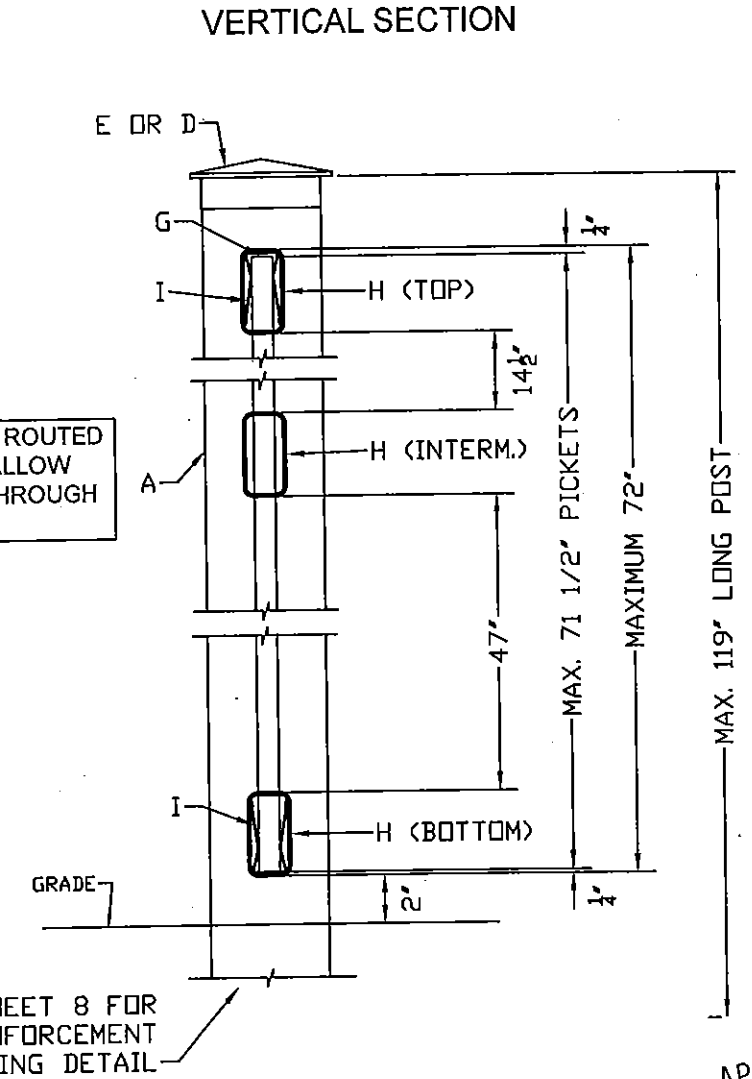
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15-135

Sheet
2 of 8

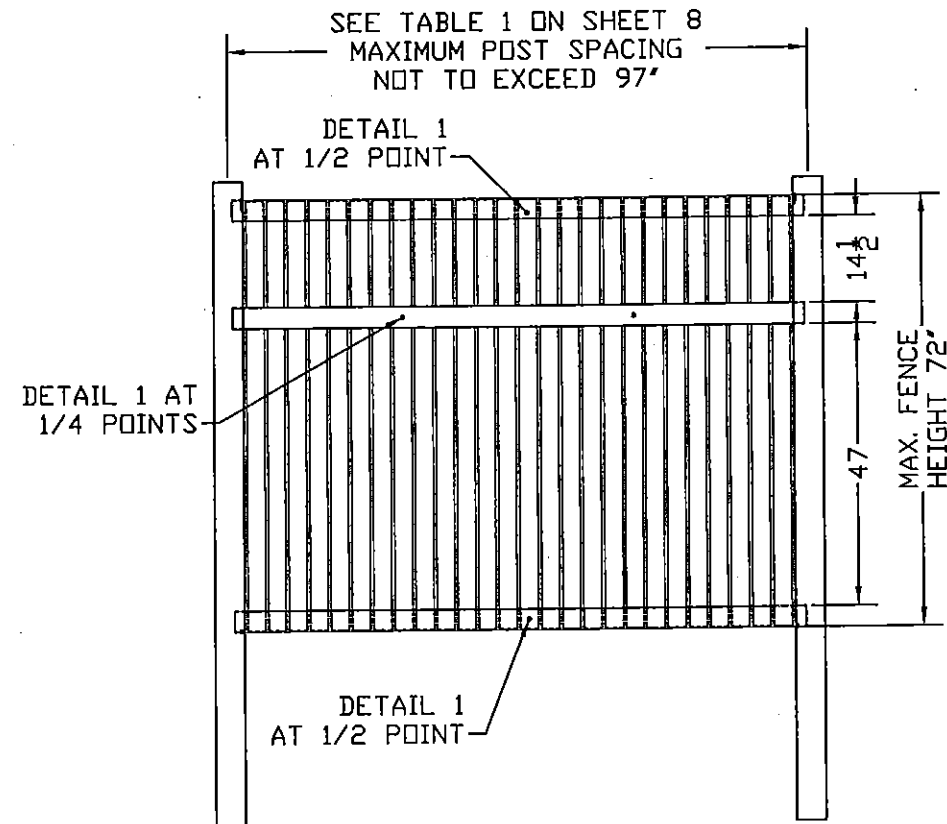
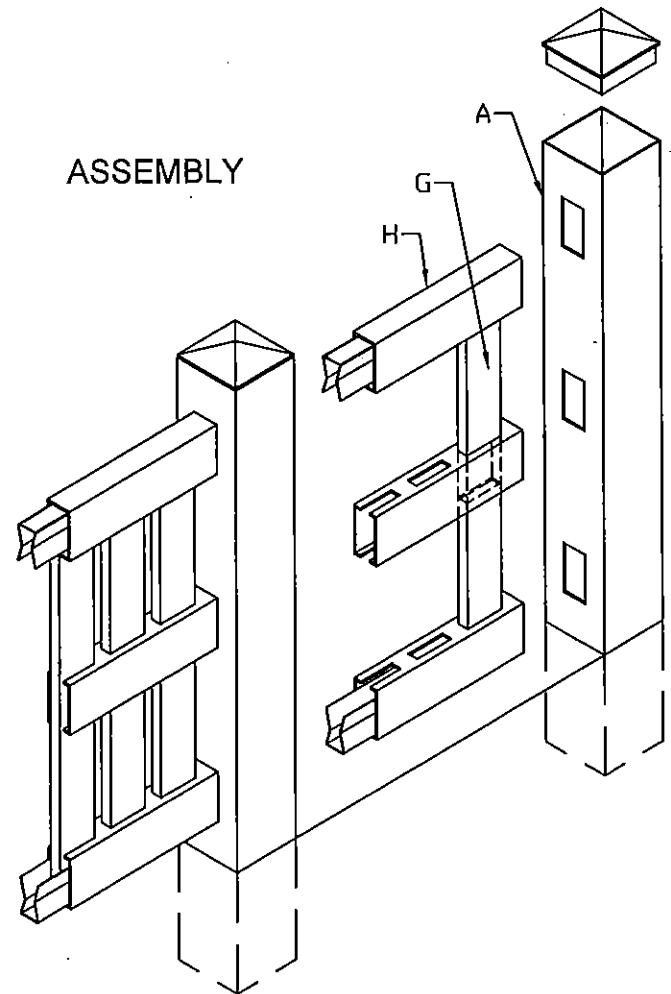
MODEL: IMPERIAL - 8' X 6'



NOTE: MIDDLE RAIL ROUTED ON BOTH SIDE TO ALLOW COMPLETE PASS-THROUGH OF PICKETS



SEE SHEET 8 FOR POST REINFORCEMENT AND FOOTING DETAIL



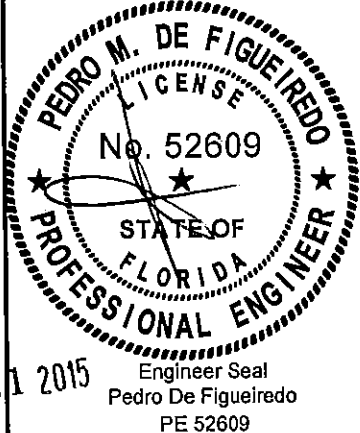
BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
G	.875 X 3 X 71.5 PICKET	P.V.C.
H	2 X 4 X 95.5 ROUTED RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
I	HOURGLASS G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
P	.5 INCH BULLET CLIP	NYLON
Q	#8 X .75 SET SCREW	STAINLESS STEEL
R	#8 X 1.5 SCREW	STAINLESS STEEL
S	SNAP CAP WASHER	NYLON
T	SNAP CAP	P.V.C.

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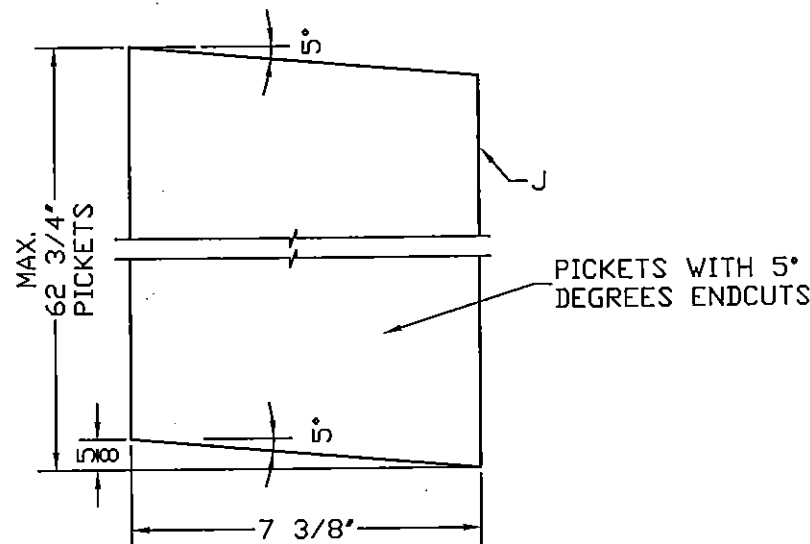
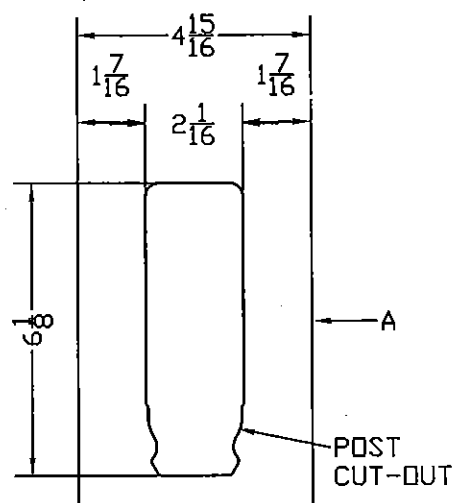
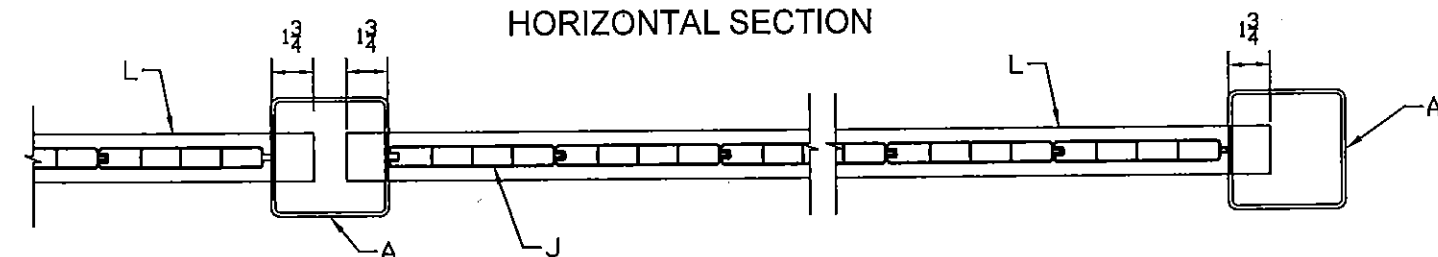
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Drawing Number
15-135

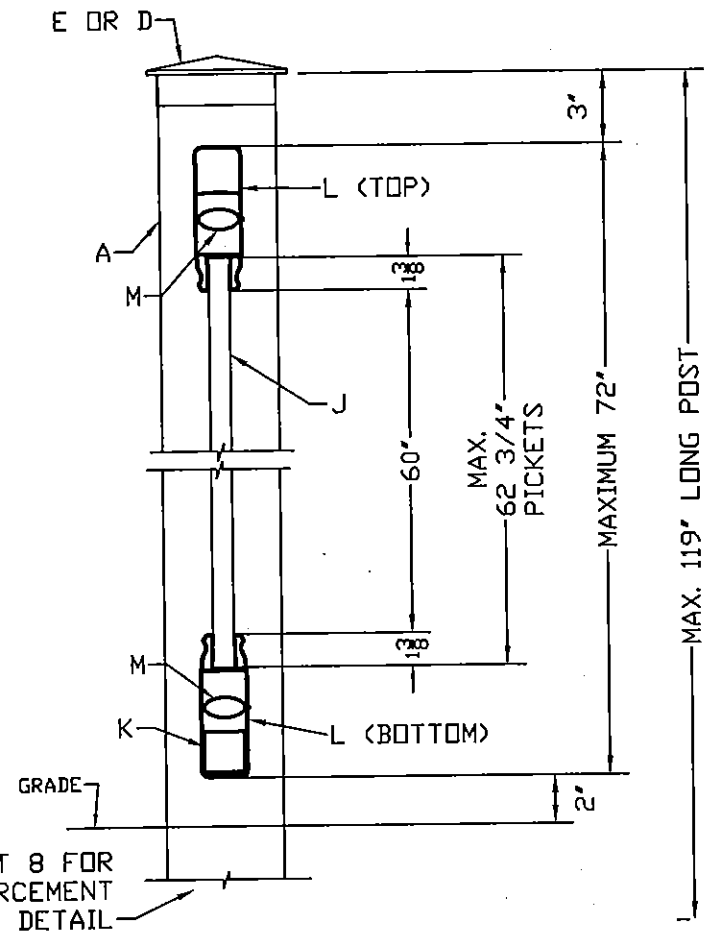
Sheet
3 of 8

MODEL: CHESTERFIELD - 8' X 6'

HORIZONTAL SECTION

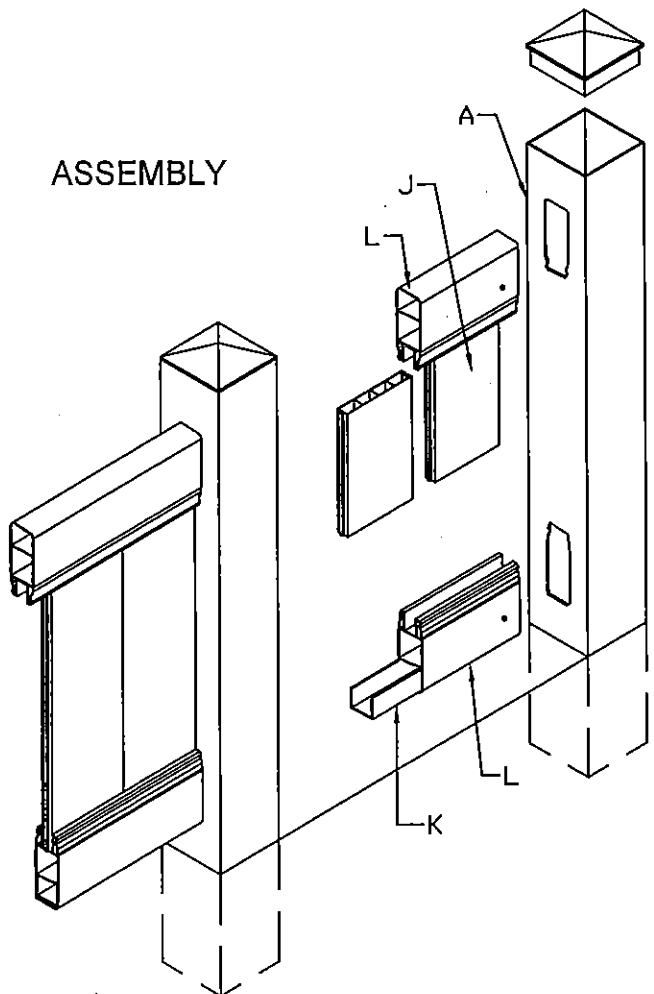


VERTICAL SECTION

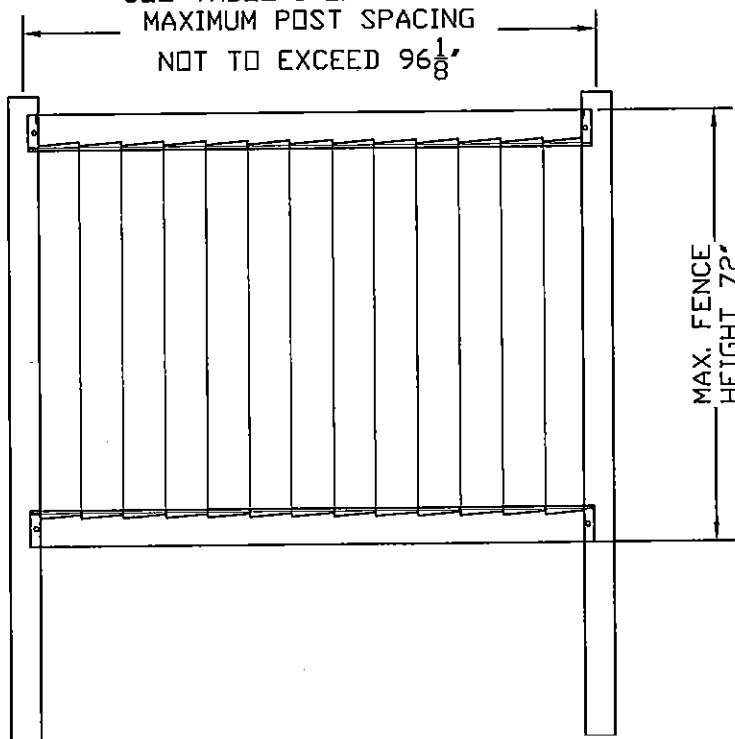


SEE SHEET 8 FOR POST REINFORCEMENT AND FOOTING DETAIL

ASSEMBLY



SEE TABLE 1 ON SHEET 8
MAXIMUM POST SPACING
NOT TO EXCEED 96 1/8"



BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
J	.875 X 7 X 62.75 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 DECO RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
K	U-SHAPPED G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
M	LOCK RING	POLYETHYLENE
Q	#8 X .75 SET SCREWS	STAINLESS STEEL

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Davie, FL 33314
Tel.: (954) 585-0304
ENGCO@AOL.COM

PEDRO M. DE FIGUEIREDO
LICENSE
No. 52609
STATE OF
FLORIDA
PROFESSIONAL ENGINEER
Engineer Seal
Pedro De Figueiredo
PE 52609

APR 21 2015

PRODUCT CONTROL DIVISION:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0508.06
Expiration Date 03/13/2018
By *H. A. M. M.*
Miami Dade Product Control

Date: 04/21/15
Scale: NA
Design by: PPMF

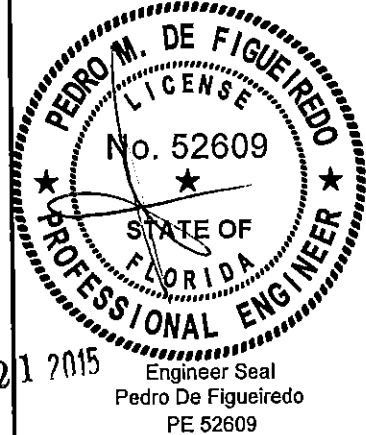
Drawing Number
15-135

Sheet
4 of 8

VERTICAL SECTION



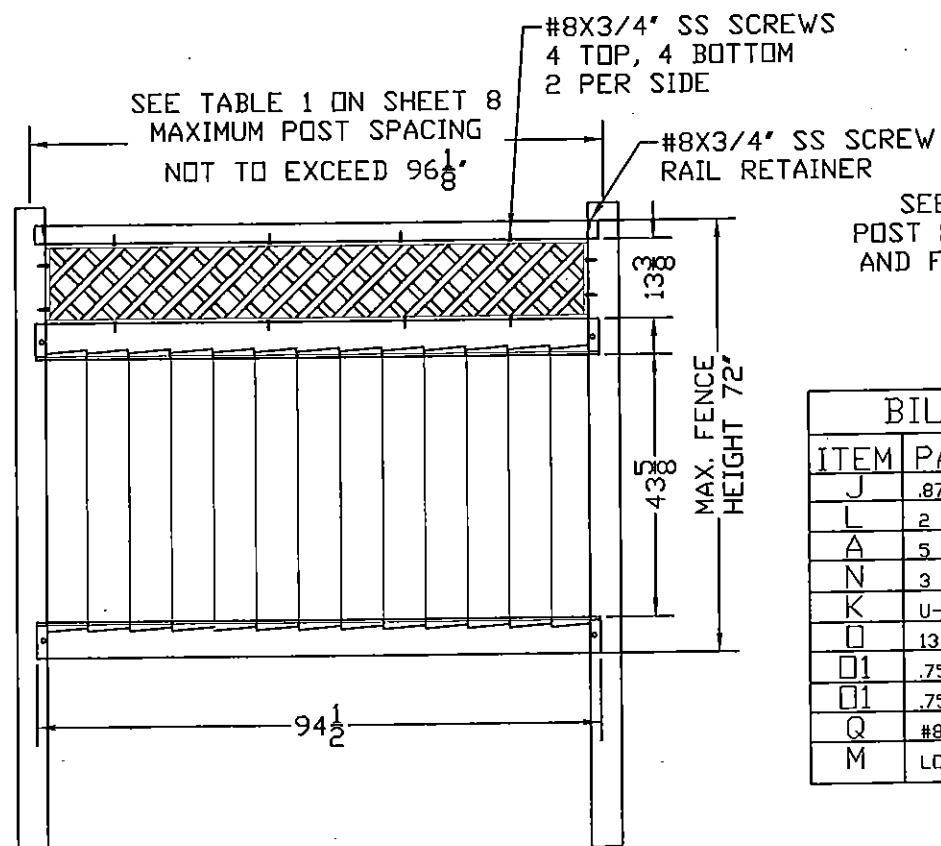
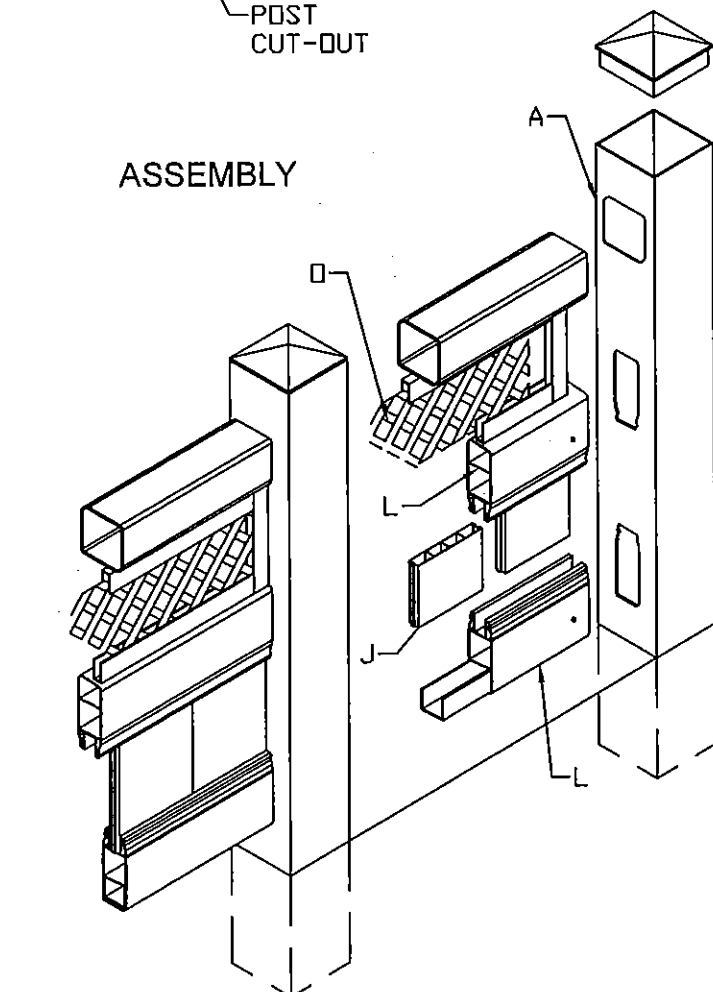
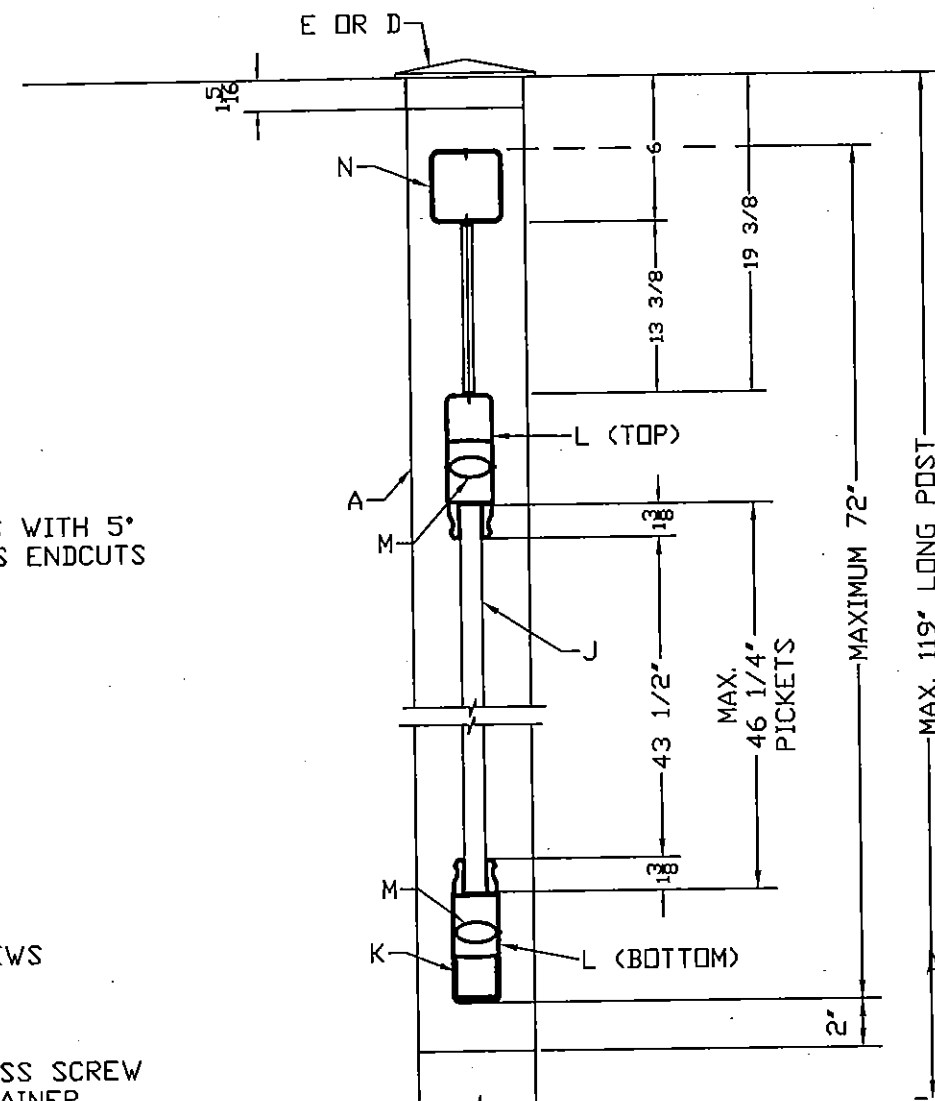
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PRODUCT REVISED
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Acceptance No 15-0508.06
Expiration Date 03/13/2018
By H. G. A. Miller
Miami Dade Product Control

Drawing Number
15-135

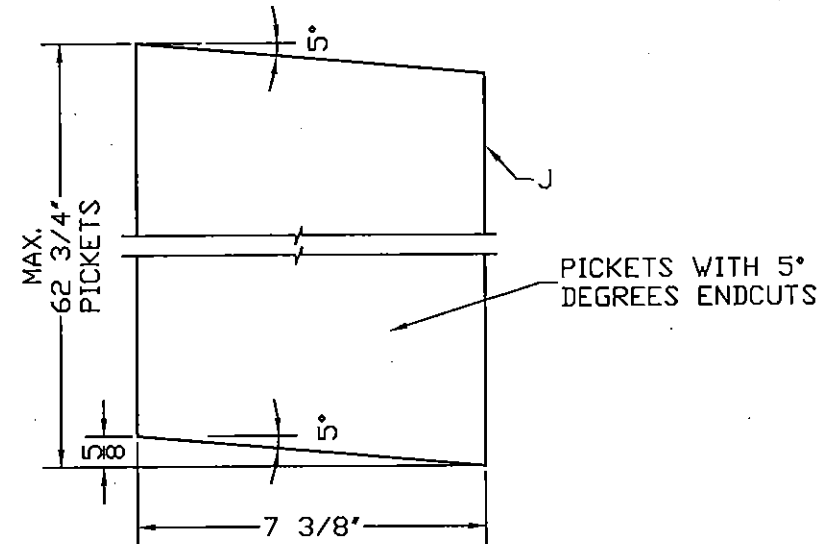
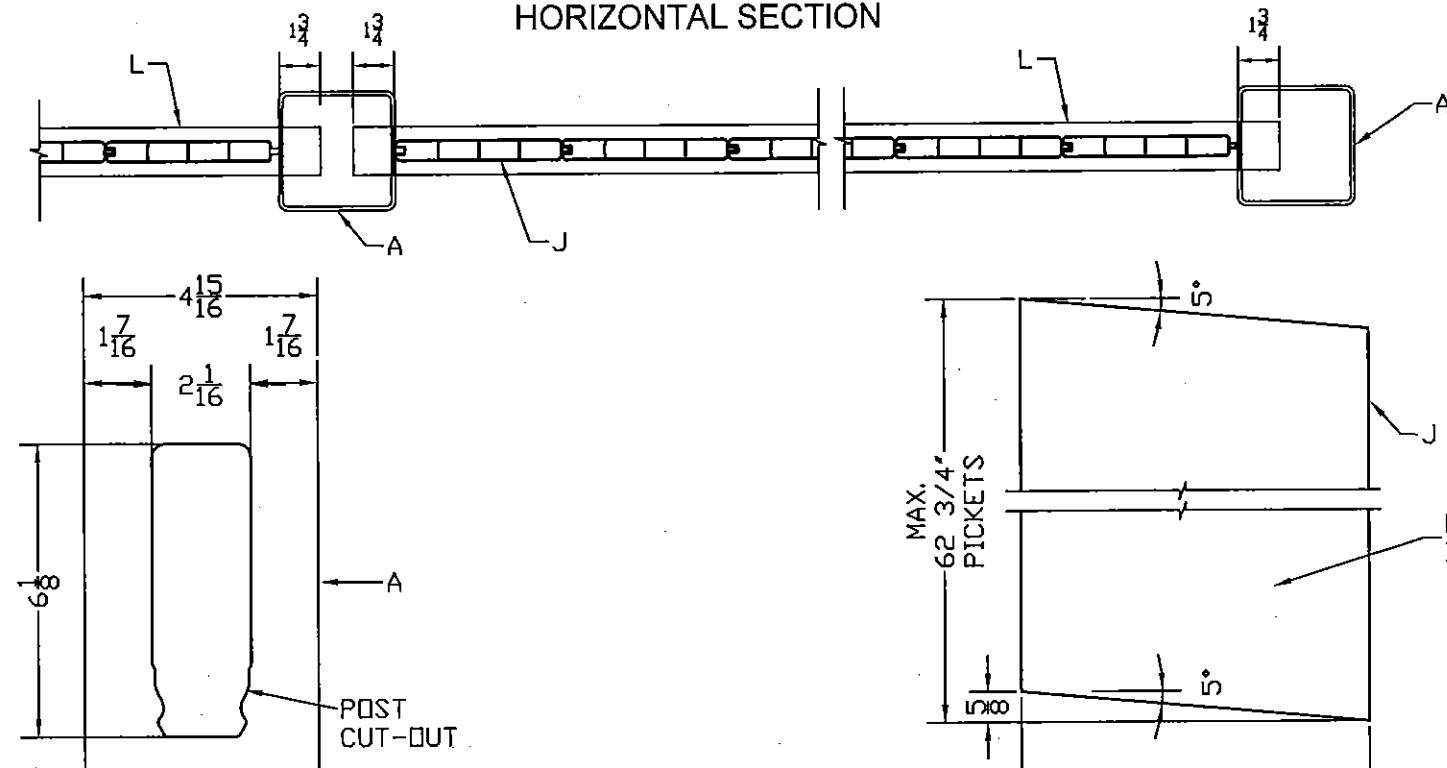
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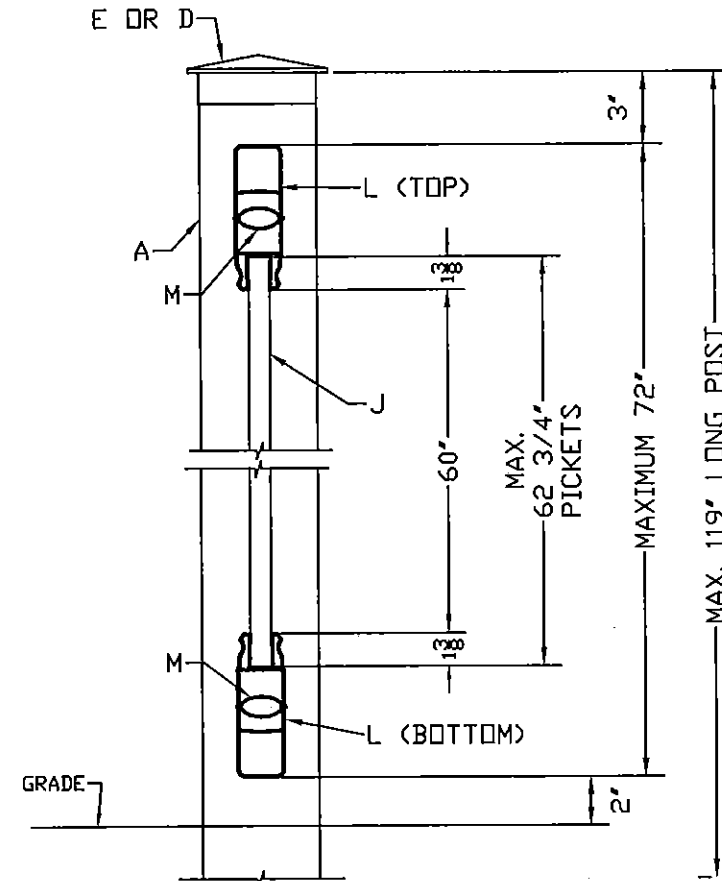
BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
J	.875 X 7 X 46.25 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 X 94.5 DECK RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
N	3 X 3 X 94.5 ACCENT RAIL	P.V.C.
K	U-SHAPED G-60 STEEL CHANNEL X 92	GALVANIZED STEEL
□	13 X 90.75 LATTICE PANEL	P.V.C.
□1	.75 X 1 X 90.75 HORIZONTAL CHANNEL	P.V.C.
□1	.75 X 1 X 13.125 VERTICAL CHANNEL	P.V.C.
Q	#8 X .75 SCREW	STAINLESS STEEL
M	LOCK RING	POLYETHYLENE

MODEL: CHESTERFIELD - 6'X6'

HORIZONTAL SECTION

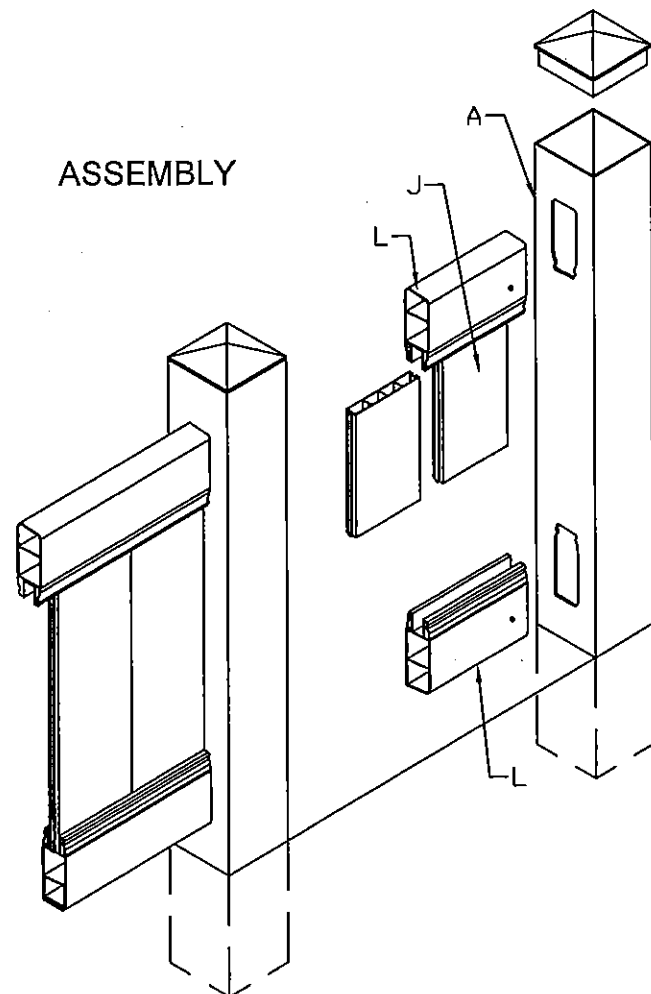


VERTICAL SECTION

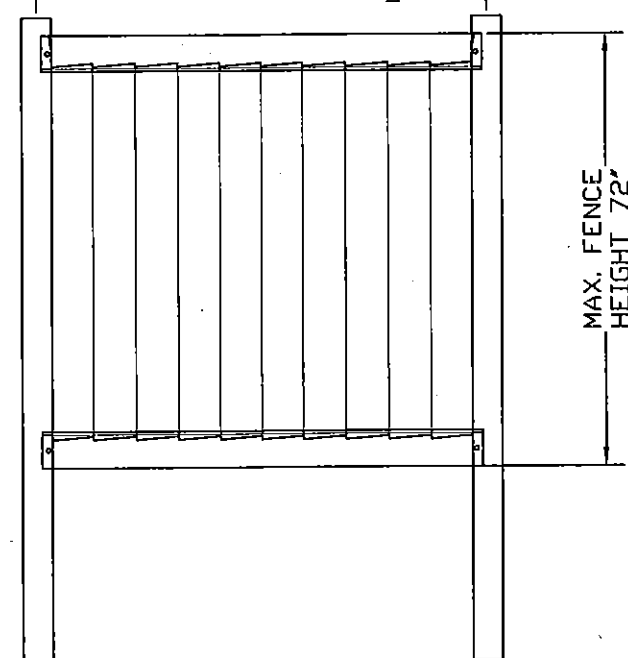


SEE SHEET 8 FOR
POST REINFORCEMENT
AND FOOTING DETAIL

ASSEMBLY



SEE TABLE 1 ON SHEET 8
MAXIMUM POST SPACING
NOT TO EXCEED 75 1/2"



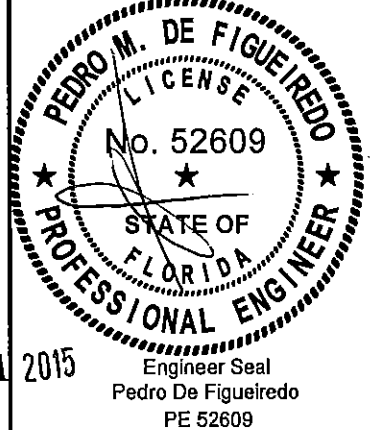
BILL OF MATERIAL		
ITEM	PART DESCRIPTION	MATERIAL
J	.875 X 7 X 62.75 TONGUE AND GROOVE PICKET	P.V.C.
L	2 X 6 X 73.5 DECK RAIL	P.V.C.
A	5 X 5 X 107 ROUTED POST	P.V.C.
M	LOCK RING	POLYETHYLENE
Q	#8 X .75 SCREW	STAINLESS STEEL

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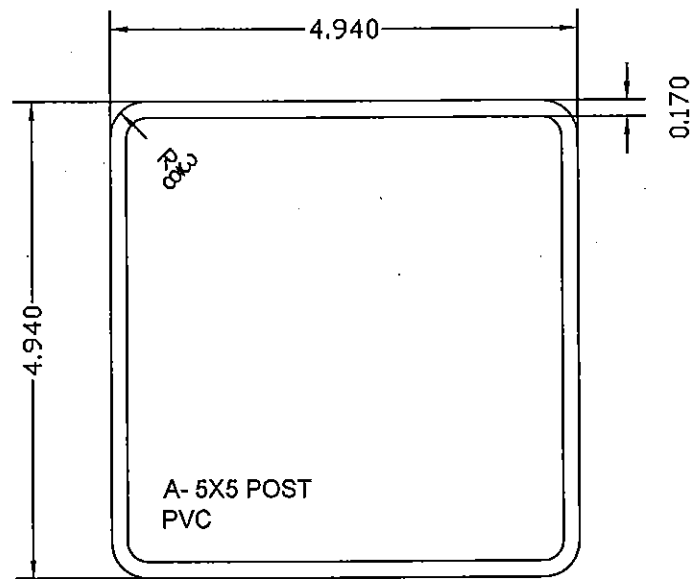
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By: *Heidi A. Miller*
Miami Dade Product Control

Date: 04/21/15
Scale: NA
Design by: PPMF

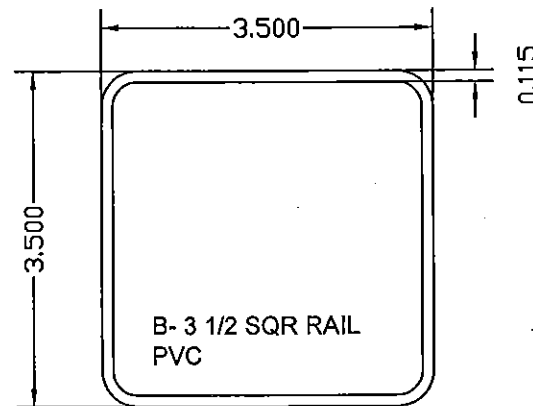
Drawing Number
15-135

Sheet
6 of 8

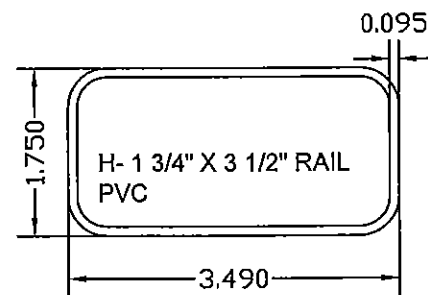
PARTS AND COMPONENTS



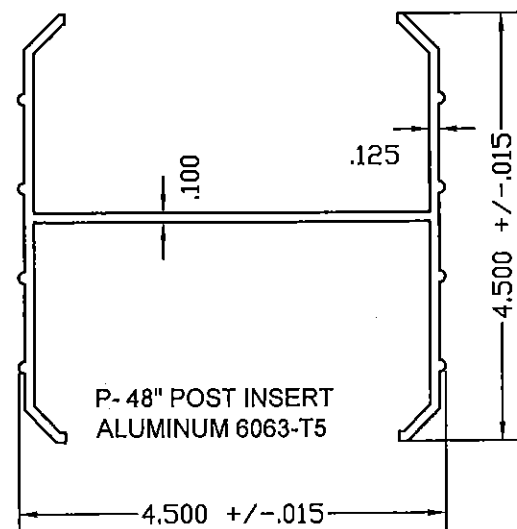
A- 5X5 POST
PVC



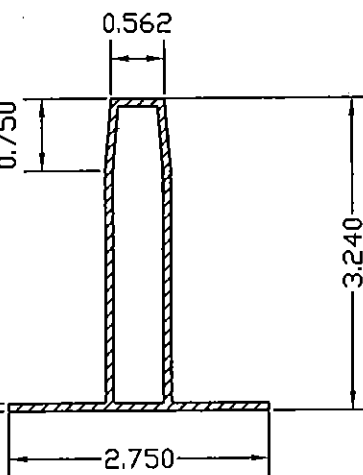
B- 3 1/2 SQR RAIL
PVC



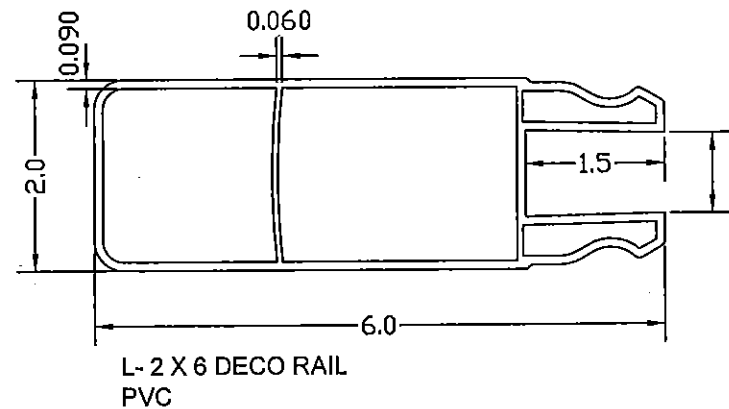
H- 1 3/4" X 3 1/2" RAIL
PVC



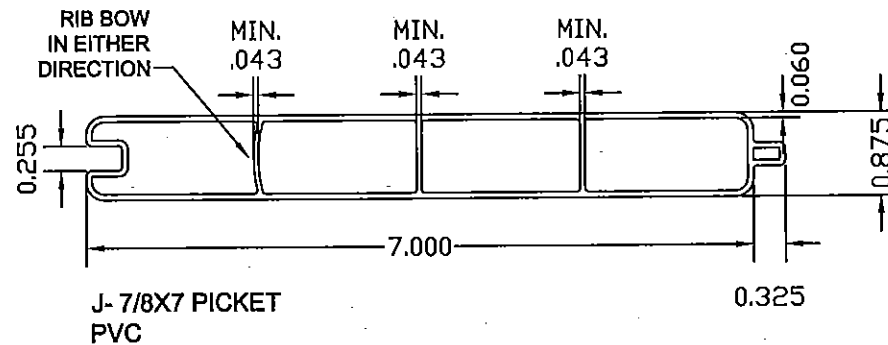
P- 48" POST INSERT
ALUMINUM 6063-T5



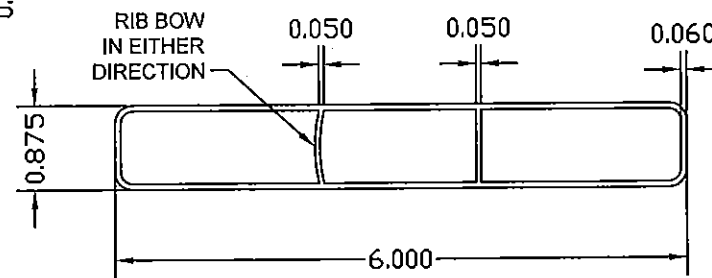
D- HAT SHAPED INSERT
ALUMINUM 6063-T5



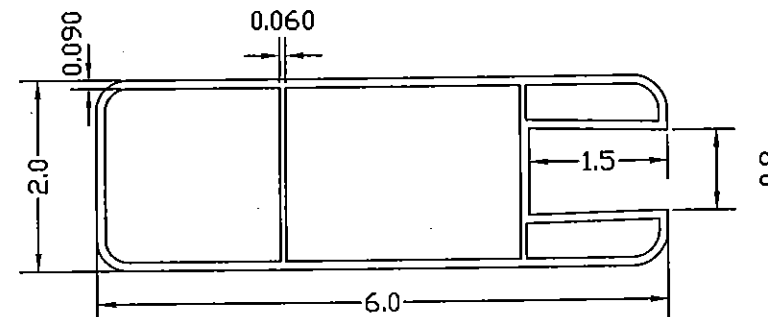
L- 2 X 6 DECO RAIL
PVC



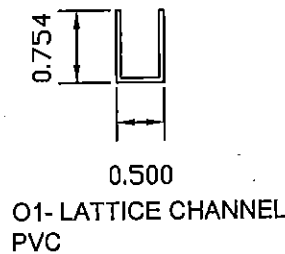
J- 7/8X7 PICKET
PVC



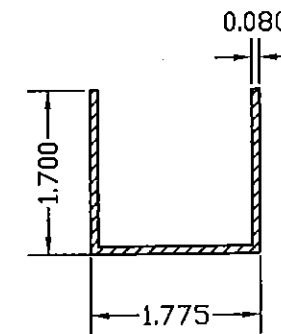
C- 7/8X6 PICKET
PVC



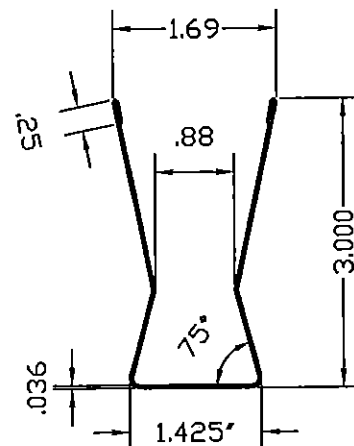
L1-ALTERNATE
2 X 6 NON-DECO RAIL
PVC



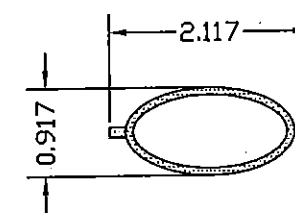
O1- LATTICE CHANNEL
PVC



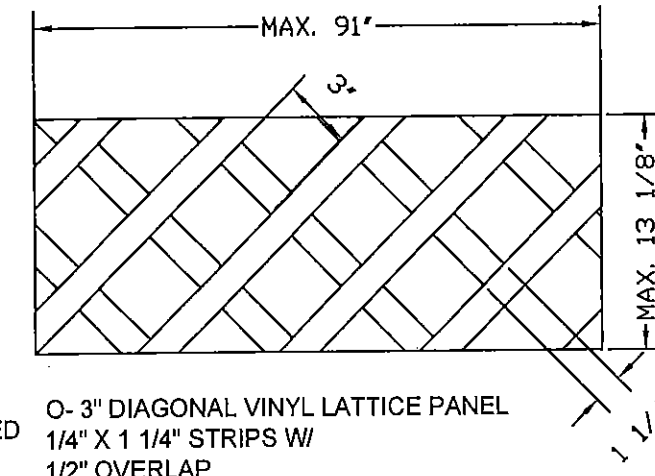
K- CHANNEL INSERT
G-60 HOT DIPPED GALVANIZED
STEEL



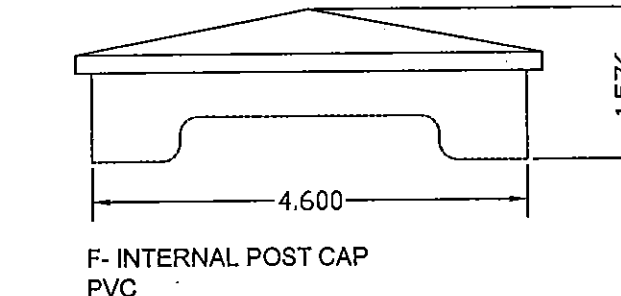
I- HOURGLASS-SHAPED INSERT
G-60 HOT DIPPED GALVANIZED
STEEL



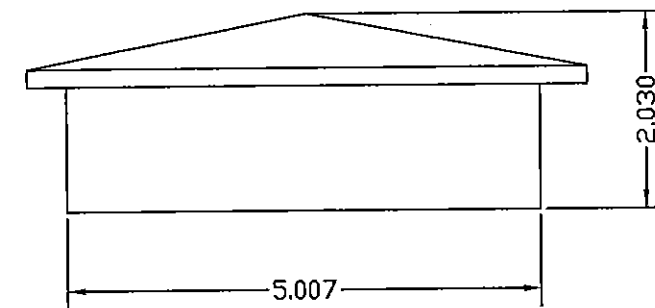
M- CIRCULAR SPRING CLIP
POLYETHYLENE



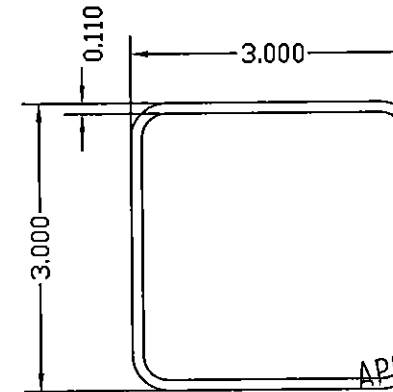
O- 3" DIAGONAL VINYL LATTICE PANEL
1/4" X 1 1/4" STRIPS W/
1/2" OVERLAP



F- INTERNAL POST CAP
PVC



E- EXTERNAL POST CAP
PVC



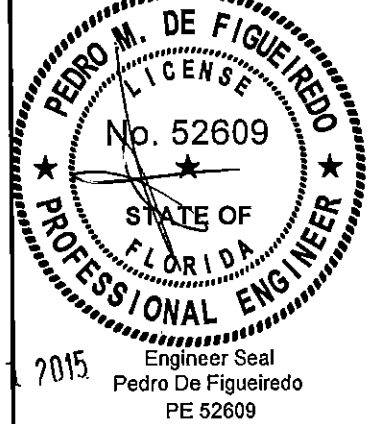
N- 3 SQR RAIL
PVC

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PRODUCT:
Fence
COLUMBIA, IMPERIAL AND
CHESTERFIELD MODELS

Engineering:
EngCo Inc.
CA 8118
5595 Orange Dr. 201
Davie, FL 33314
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PRODUCT CONTROL DIVISION:

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 15-0508.06
Expiration Date 03/13/2018
By: *[Signature]*
Miami Dade Product Control

Date: 04/21/15
Scale: NA
Design by: PPMF

Drawing Number
15-135

Sheet
7 of 8

PARTS AND COMPONENTS (CONT.)

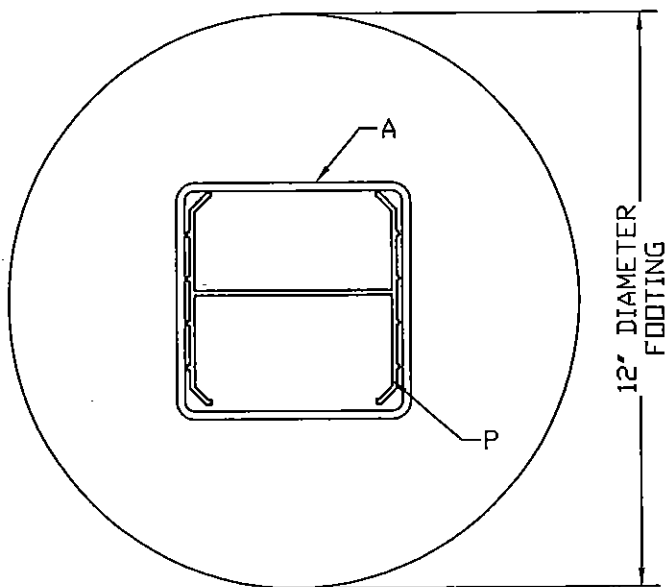
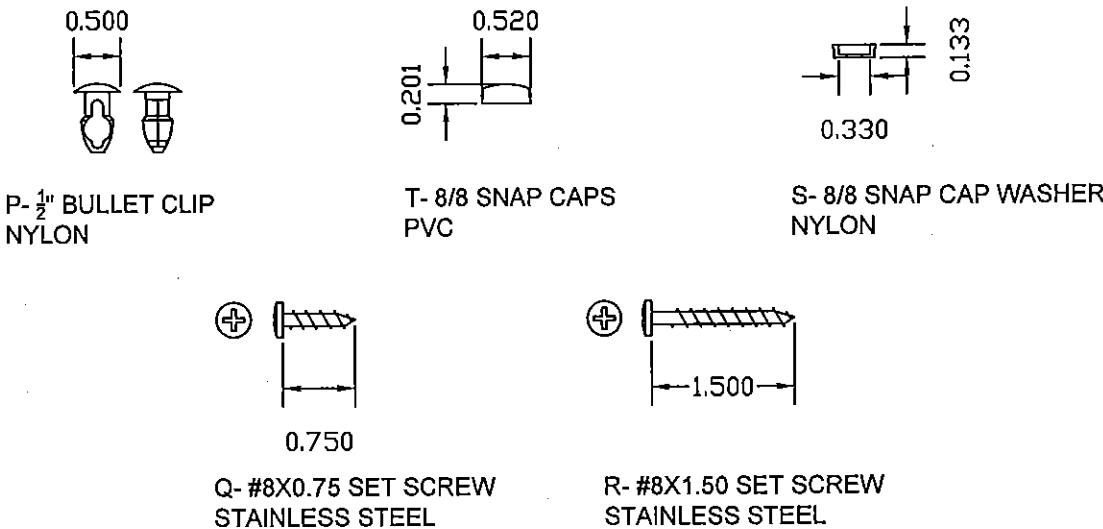
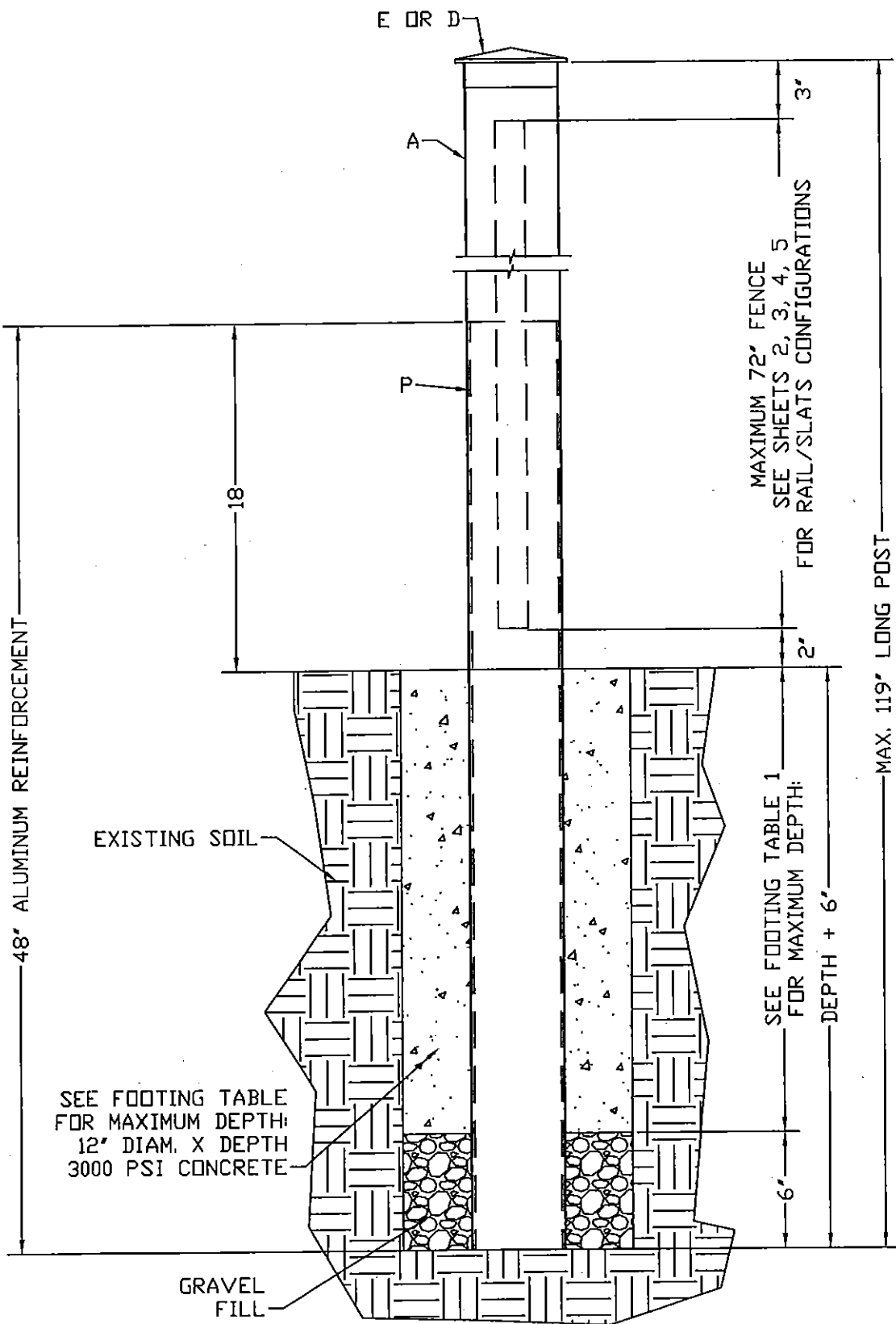


TABLE 1
MAXIMUM POST SPACING AND FOOTING DIMENSIONS

WIND EXPOSURE	FOOTING DEPTH	MAX. POST SPACING	
B	30"	97"	NON HVHZ
B	24"	66"	
C	36"	88"	HVHZ AND NON HVHZ
C	30"	68"	
D	36"	75"	HVHZ AND NON HVHZ
D	30"	56"	

HVHZ: MIAMI-DADE AND BROWARD COUNTIES
WIND EXPOSURES AS DEFINED IN THE ASCE 7-10

POST AND FOOTING DESIGN



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APR 21 2015 Engineer Seal
Pedro De Figueiredo
PE 52609

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